

WHAT IS CLAIMED IS:

1. A travel pricing system, comprising:
a data store; and
a server coupled to the data store, the server operable to
receive new reservation data that conflicts with old reservation data in
the data store, the new reservation data comprising a plurality of new attributes, the
reservation data in the data store comprising a format and a plurality of old attributes;
associate the new reservation data with a time stamp; and
add the new reservation data and time stamp to the data store without
modifying the old attributes.

2. The system of claim 1, wherein the new reservation data are added to
the data store by appendage into a flat file.

3. The system of claim 1, wherein the new reservation data comprise
travel reservation data associated with a city pair.

4. The system of claim 1, wherein the new reservation data are added to
the data store by using the time stamp as a key into a database.

5. The system of claim 1, wherein the format of the old reservation data
differs from the format of the new reservation data.

6. A travel pricing system, comprising:
a data store; and
a server coupled to the data store, the server operable to
receive new reservation data that conflicts with old reservation data in
the data store, the new reservation data comprising new fare data associated with a
city pair, the old reservation data comprising old fare data associated with the city
pair;
associate the received reservation data with a time stamp; and

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add the received reservation data and time stamp to the data store without modifying the old fare data.

5 7. The travel pricing system of claim 6, wherein the fare data comprises a fare associated with a service provider.

8. The travel pricing system of claim 7, wherein the data store comprises files indexed by city pair.

10 9. The travel pricing system of claim 7, wherein the server is further operable to:

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receive new reservation data that conflicts with old reservation data in the data store, the new reservation data comprising new rule data associated with the city pair, the old reservation data comprising old rule data associated with the city pair;

associate the received reservation data with a time stamp; and
add the received reservation data and time stamp to the data store without modifying the old rule data.

20 10. The travel pricing system of claim 6, wherein the data store comprises data files indexed by city pair and by carrier.

25 11. The travel pricing system of claim 6, wherein the time stamp comprises an activation stamp that indicates when the server can initially use the new reservation data.

12. The system of claim 6, wherein a format of the old reservation data differs from a format of the new reservation data.

13. A method for organizing travel reservation data, comprising:
receiving new reservation data that conflicts with old reservation data
in a data store, the new reservation data comprising a plurality of new attributes, the
reservation data in the data store comprising a plurality of old attributes;
associating the new reservation data with a time stamp; and
adding the new reservation data and time stamp into the data store
without modifying the old attributes.

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14. The method of claim 13, wherein the old reservation data and the new
reservation data each comprise travel reservation data associated with a city pair.

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15. The method of claim 13, wherein the new reservation data are added to
the data store by using the time stamp as a key into a database.

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16. The method of claim 13, further comprising dynamically processing a
format of the old reservation data that differs from a format of the new reservation
data utilizing Prolog.

17. The method of claim 13, wherein the new reservation data are added
into the data store by appendage into a flat file chronologically using the time stamp.

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18. The method of claim 13, further comprising synchronizing the new
reservation data with an additional server.

19. The method of claim 13, wherein the data store comprises files indexed
by city pair.

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20. The method of claim 13, wherein the attributes comprise one selected
from the group consisting of fares associated with a service provider, rules associated
with a service provider, and restrictions associated with a service provider.

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